

## Message Text

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17

ACTION OES-05

INFO OCT-01 IO-11 ISO-00 ACDA-10 CIAE-00 INR-07 L-03

NSAE-00 NSC-05 EB-07 NRC-07 DODE-00 FEA-01 OMB-01

( ISO ) W

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R 030920Z FEB 76

FM USMISSION IAEA VIENNA

TO USERDA GERMANTOWN

INFO SECSTATE WASHDC 6992

UNCLAS IAEA VIENNA 0801

EO 11652: NA

TAGS: IAEA, PARM

SUBJECT: IAEA SAFEGUARDS ON PLUTONIUM AT ANL

REF: IAEA VIENNA 0188

DEPT PASS NRC AND IO/SCT

1. MISSION HAS RECEIVED AGENCY LETTER DATED JANUARY 30, 1976, ENCLOSING PROPOSAL FOR MODIFICATION OF PRESENT SUBSIDIARY ARRANGEMENTS UNDER INFCIRC/119, AS FORESEEN REFTEL. PROPOSAL ESSENTIALLY CONSISTS OF AN AMENDMENT PROVIDING FOR AN ADDITIONAL PARAGRAPH 7 TO REGULATE SUBSTITUTIONS (SUBSEQUENT PARAGRAPHS OF PRESENT SUBSIDIARY ARRANGEMENTS WOULD BE RENUMBERED ACCORDINGLY).

2. NEW PARA 7 WOULD REAS AS FOLLOWS:

QUOTE THE AGENCY SHALL TERMINATE SAFEGUARDS ON NUCLEAR MATERIAL FOR WHICH USA HAS SUBSTITUTED OTHER NUCLEAR MATERIAL IN ACCORDANCE WITH ARTICLE 26(D) OF THE SAFEGUARDS DOCUMENT.

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SUBSTITUTION SHALL BE PROPOSED IN WRITING TO THE AGENCY. THE PROPOSAL SHALL SPECIFY THE EXACT QUANTITIES OF BOTH THE MATERIAL ON WHICH SAFEGUARDS ARE TO BE TERMINATED AND THE SUBSTITUTE MATERIAL, AS WELL AS THE LOCATION WHERE THE SUBSTITUTE MATERIAL WILL BE AVAILABLE FOR INSPECTION. UPON WRITTEN ACCEPTANCE BY THE AGENCY, THE SUBSTITUTION WILL BECOME EFFECTIVE. THE LOCATION WHERE THE SUBSTITUTE MATERIAL IS KEPT IS CONSIDERED TO BE AN ACCOUNTING AREA.

RECORDING PROVISIONS OF PARAGRAPH 3 AND REPORTING PROVISIONS OF PARAGRAPH 4 ABOVE WILL APPLY AFTER SUBSTITUTION TO THE SUBSTITUTE MATERIAL ONLY. UNQUOTE

3. PROPOSED MODIFICATION ALSO INCLUDES LIST OF ACCOUNTING AREAS AS OF 1 JANUARY 1976, AS FOLLOWS:  
QUOTE VARIOUS STORAGE AREAS WITHIN ARGONNE NATIONAL LABORATORY, ARGONNE, ILLINOIS, USA (CONTAINING SUBSTITUTE NUCLEAR MATERIAL). UNQUOTE

4. LATEST AGENCY LETTER ALSO NOTES THAT PROPOSED PROVISIONS REQUIRE STATEMENT ON AMOUNT OF PLUTONIUM INVOLVED IN THE SUBSTITUTION. FURTHERMORE, PURSUANT

TO ARTICLE 26(B) OF INFCIRC/66 REV. 2 AND IN ACCORDANCE WITH AGENCY ACCOUNTING RECORDS, SUBSTITUTE AT ARGONNE SHOULD HAVE FISSILE ISOTOPIC CONTENT OF NOT LESS THAN 81 PERCENT (PU 239 PLUS PU 241). THESE FISSILE ISOTOPES OF PLUTONIUM SHOULD AMOUNT TO AT LEAST 40,305 GRAMS (PU-239 PLUS PU 241).

5. AGENCY WOULD ALSO NEED TO RECEIVE MONTHLY MATERIAL BALANCE REPORTS FOR ARGONNE AS SUBMITTED IN PAST FOR WESTINGHOUSE CHESWICK.

6. AS NOTED PREVIOUS TELS, AGENCY PLANS CONDUCT INITIAL PHYSICAL INVENTORY VERIFICATION DURING THE SECOND HALF OF FEBRUARY 1976 (CURRENTLY PLANNED FOR FEBRUARY 23).

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7. ADVISE SOONEST RE ACCEPTABILITY PROPOSED MODIFICATION TO SUBSIDIARY ARRANGEMENTS, AND PROVIDE DETAILS REQUIRED. LABOWITZ

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## Message Attributes

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**Capture Date:** 01 JAN 1994  
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**Current Classification:** UNCLASSIFIED  
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**Copy:** SINGLE  
**Draft Date:** 03 FEB 1976  
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**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
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**To:** GERMANTOWN  
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